

Title (en)

ANTI-C-MET ANTIBODY SHOWING ENHANCED STABILITY OR ANTIGEN-BINDING FRAGMENTS THEREOF

Title (de)

ANTIC-MET-ANTIKÖRPER MIT ERHÖHTER STABILITÄT ODER ANTIGEN-BINDENDEN FRAGMENTEN DAVON

Title (fr)

ANTICORPS ANTI-C-MET PRÉSENTANT UNE STABILITÉ AMÉLIORÉE OU DES FRAGMENTS DE LIAISON À L'ANTIGÈNE DE CELUI-CI

Publication

**EP 3882267 A4 20220504 (EN)**

Application

**EP 19884831 A 20191113**

Priority

- KR 20180140196 A 20181114
- KR 2019015475 W 20191113

Abstract (en)

[origin: EP3882267A1] The present invention relates to an anti-c-Met antibody showing enhanced stability or antigen-binding fragments thereof, and the use thereof. Compared to 1E4 which is a parent antibody, the anti-c-Met antibody showing enhanced stability or antigen-binding reduced immunogenicity. Therefore, the anti-c-Met antibody or antigen-binding fragments thereof according to the present invention exhibits, in anti-c-Met antibody development, excellent properties such as reduced production cost, inhibition of reduced efficacy, reduced side effects and the like.

IPC 8 full level

**C07K 16/28** (2006.01); **A61P 9/00** (2006.01); **A61P 9/10** (2006.01); **A61P 13/12** (2006.01); **A61P 17/02** (2006.01); **A61P 25/28** (2006.01)

CPC (source: EP KR US)

**A61P 9/00** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 13/12** (2017.12 - EP); **A61P 17/02** (2017.12 - EP); **A61P 25/28** (2017.12 - EP);  
**C07K 16/2863** (2013.01 - EP KR US); **C07K 2317/24** (2013.01 - EP US); **C07K 2317/52** (2013.01 - EP KR US); **C07K 2317/56** (2013.01 - EP);  
**C07K 2317/565** (2013.01 - KR US); **C07K 2317/567** (2013.01 - KR US); **C07K 2317/70** (2013.01 - EP US); **C07K 2317/75** (2013.01 - EP);  
**C07K 2317/92** (2013.01 - EP KR US); **C07K 2317/94** (2013.01 - EP KR US)

Citation (search report)

- [XD] WO 2017135791 A1 20170810 - VIROMED CO LTD [KR]
- [X] EP 3196211 A1 20170726 - PHARMABCINE INC [KR]
- See references of WO 2020101365A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3882267 A1 20210922; EP 3882267 A4 20220504;** CN 113166244 A 20210723; CN 113166244 B 20230915; JP 2022507599 A 20220118;  
JP 7211643 B2 20230124; KR 102353568 B1 20220120; KR 20200056189 A 20200522; US 2021403576 A1 20211230;  
WO 2020101365 A1 20200522

DOCDB simple family (application)

**EP 19884831 A 20191113;** CN 201980075213 A 20191113; JP 2021526711 A 20191113; KR 20180140196 A 20181114;  
KR 2019015475 W 20191113; US 201917293703 A 20191113